# NEUROSCIENCE

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# NEUROSCIENCE


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*Neuroscience* publishes papers describing the results of original research on any aspect of the scientific study of the nervous system. Since one of the chief aims of the Journal is to promote communication between neuroscientists, the type of paper most suitable for publication is that in which new observations are clearly and succinctly reported and in which the purpose of the study is made meaningful to scientists of other disciplines. Any paper, however short, will be considered for publication provided that it reports significant, new and carefully confirmed findings with full experimental details. For *Instructions to Authors* see Vol. 46, No. 1, pp. iii–v; for *Letters to Neuroscience* see Vol. 47, No. 4, p. vi.


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Note: For brain nuclei see relevant area, e.g. Hypothalamus, or under name of nucleus (e.g. Accumbens nucleus).

* Commentary
L Letter

Abbreviations used:

| | |
|---|---|
| ACh | Acetylcholine |
| AchE | Acetylcholine esterase |
| ANP | Atrial natriuretic peptide |
| ATP | Adenosine 5' triphosphate |
| CCK | Cholecystokinin |
| CGRP | Calcitonin gene-related peptide |
| CNS | Central nervous system |
| CRF | Corticitrphin-releasing factor |
| DRG | Dorsal root ganglion |
| EAA | Excitatory amino acids |
| EEG | Electroencepahalogram |
| EMG | Electromyographic activity |
| GABA | Gamma-aminobutyric acid |
| GAD | Glutamate decarboxylase |
| HSPG | Heparan sulphate prteoglycan |
| 5-HT | 5-Hydroxytryptamine |
| $IP_3$ | Inositol triphosphste |
| LGN | Lateral geniculate nucleus |
| LHRH | Leuteinizing hormone-releasing hormone |
| MPOA | Medial preoptic area |
| mRNA | Messenger RNA |
| NA | Noradrenalin |
| NGF | Neuronal growth factor |
| NMDA | N-methyl-D-aspartate |
| NMJ | Neuromuscular junction |
| NO | Nitric oxide |
| NOS | Nitric oxide synthase |
| NPY | Neuropeptide Y |
| 6OHDA | 6-Hydroxydopamine |
| pCCK | Prepro-cholecystokinin |
| PHI | Peptide histidine isoleucine |
| PKC | Protein kinase C |
| SP | Substance P |
| TMP | Thiamine monophosphate |
| TRH | Thyrotrophin releasing hormone |
| VIP | Vasoactive intestinal peptide |


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The International Brain Research Organization publishes a calendar of events in the neurosciences. It is hoped that the calendar, which is published in *IBRO News*, will help scientists in the field to plan ahead for the meetings they wish to attend. The aim of the calendar is to contain as many announcements as possible of forthcoming scientific meetings in the neurosciences throughout the whole world. It is in a form suitable for mounting on a wall.

IBRO invites organizers of meetings to send information on their meetings, together with a statement as to whether the date is definite or provisional, to: Office of *IBRO News*, University Laboratory of Physiology, Parks Road, Oxford OX1 3PT, U.K.

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